

Leading Causes of Injury Hospitalizations* By Age Group North Carolina Residents, 2007

ALL AGES

| Rank | Cause | Number |
|---|---|----------------|
| 1 | Adverse Effects - Other..... | 52,437 |
| 2 | Fall - Unintentional..... | 25,608 |
| 3 | MVT - Unintentional..... | 8,235 |
| 4 | Poisoning - Self-Inflicted..... | 5,143 |
| 5 | Unspecified - Unintentional..... | 5,010 |
| 6 | Poisoning - Unintentional..... | 3,445 |
| 7 | Other Spec/ Class - Unintentional..... | 3,392 |
| 8 | Natural/ Environmental - Unintentional..... | 1,538 |
| 9 | Struck - Unintentional..... | 1,248 |
| 10 | Transport/ Other - Unintentional..... | 1,206 |
| | Missing E-Code..... | 36,749 |
| | All other injury causes (Residual)..... | 10,337 |
| Total Injury Hospitalizations - All Causes.... | | 154,348 |

INFANTS (<1)

| Rank | Cause | Number |
|---|--|--------------|
| 1 | Adverse Effects - Other..... | 552 |
| 2 | Fall - Unintentional..... | 74 |
| 3 | Unspecified - Unintentional..... | 73 |
| 4 | Other Spec/ Class - Assault..... | 38 |
| 5 | Other Spec/ Class - Unintentional..... | 34 |
| 6 | Other Spec/ Not Classed - Unintentional..... | 28 |
| 7 | Poisoning - Unintentional..... | 22 |
| 8 | Natural/ Environmental - Unintentional..... | 21 |
| 9 | Fire/ Burn - Unintentional..... | 20 |
| 10 | MVT - Unintentional..... | 20 |
| | Missing E-Code..... | 484 |
| | All other injury causes (Residual)..... | 92 |
| Total Injury Hospitalizations - All Causes.... | | 1,458 |

1 - 4 YEARS

| Rank | Cause | Number |
|---|---|--------------|
| 1 | Adverse Effects - Other..... | 508 |
| 2 | Fall - Unintentional..... | 175 |
| 3 | Fire/ Burn - Unintentional..... | 131 |
| 4 | Poisoning - Unintentional..... | 127 |
| 5 | Other Spec/ Class - Unintentional..... | 94 |
| 6 | MVT - Unintentional..... | 92 |
| 7 | Natural/ Environmental - Unintentional..... | 68 |
| 8 | Struck - Unintentional..... | 37 |
| 9 | Unspecified - Unintentional..... | 33 |
| 10 | Suffocation - Unintentional..... | 20 |
| | Missing E-Code..... | 245 |
| | All other injury causes (Residual)..... | 112 |
| Total Injury Hospitalizations - All Causes.... | | 1,642 |

5 - 14 YEARS

| Rank | Cause | Number |
|---|---|--------------|
| 1 | Adverse Effects - Other..... | 744 |
| 2 | Fall - Unintentional..... | 445 |
| 3 | MVT - Unintentional..... | 343 |
| 4 | Transport/ Other - Unintentional..... | 162 |
| 5 | Struck - Unintentional..... | 138 |
| 6 | Other Spec/ Class - Unintentional..... | 95 |
| 7 | Poisoning - Self-Inflicted..... | 92 |
| 8 | Pedal Cyclist/ Other - Unintentional..... | 88 |
| 9 | Natural/ Environmental - Unintentional..... | 86 |
| 10 | Unspecified - Unintentional..... | 70 |
| | Missing E-Code..... | 463 |
| | All other injury causes (Residual)..... | 409 |
| Total Injury Hospitalizations - All Causes.... | | 3,135 |

NOTE: Overall totals may not add up to the sum of the individual categories due to records with unknown or missing age information. In case of ties, causes are listed alphabetically in terms of rankings.
*Leading causes of injury hospitalizations are generated from causes of injury categories developed by CDC National Center for Injury Prevention and Control to promote comparability in analyses of injury morbidity. See the ICD-9 CM codes for these lists of causes at NCIPC: www.cdc.gov/ncipc/osp/matrix2.htm.

Leading Causes of Injury Hospitalizations* By Age Group North Carolina Residents, 2007

15 - 24 YEARS

| Rank | Cause | Number |
|---|---|--------------|
| 1 | MVT - Unintentional..... | 1,881 |
| 2 | Adverse Effects - Other..... | 1,468 |
| 3 | Poisoning - Self-Inflicted..... | 1,065 |
| 4 | Fall - Unintentional..... | 476 |
| 5 | Other Spec/ Class - Unintentional..... | 342 |
| 6 | Poisoning - Unintentional..... | 281 |
| 7 | Firearm - Assault..... | 252 |
| 8 | Transport/ Other - Unintentional..... | 246 |
| 8 | Cut/ Pierce - Self-Inflicted..... | 240 |
| 10 | Struck - Unintentional..... | 203 |
| | Missing E-Code..... | 1,155 |
| | All other injury causes (Residual)..... | 1,578 |
| Total Injury Hospitalizations - All Causes.... | | 9,187 |

25 - 44 YEARS

| Rank | Cause | Number |
|---|---|---------------|
| 1 | Adverse Effects - Other..... | 8,035 |
| 2 | MVT - Unintentional..... | 2,672 |
| 3 | Poisoning - Self-inflicted..... | 2,483 |
| 4 | Fall - Unintentional..... | 1,648 |
| 5 | Poisoning - Unintentional..... | 940 |
| 6 | Other Spec/ Class - Unintentional..... | 899 |
| 7 | Unspecified - Unintentional..... | 742 |
| 8 | Poisoning - Undetermined..... | 468 |
| 9 | Struck - Assault..... | 373 |
| 10 | Transport/ Other - Unintentional..... | 372 |
| | Missing E-Code..... | 4,455 |
| | All other injury causes (Residual)..... | 3,380 |
| Total Injury Hospitalizations - All Causes.... | | 26,467 |

45 - 64 YEARS

| Rank | Cause | Number |
|---|---|---------------|
| 1 | Adverse Effects - Other..... | 19,296 |
| 2 | Fall - Unintentional..... | 4,653 |
| 3 | MVT - Unintentional..... | 2,105 |
| 4 | Unspecified - Unintentional..... | 1,393 |
| 5 | Poisoning - Self-inflicted..... | 1,241 |
| 6 | Poisoning - Unintentional..... | 1,252 |
| 7 | Other Spec/ Class - Unintentional..... | 1,039 |
| 8 | Natural/ Environmental - Unintentional..... | 473 |
| 9 | Poisoning - Undetermined..... | 450 |
| 10 | Transport/ Other - Unintentional..... | 282 |
| | Missing E-Code..... | 10,671 |
| | All other injury causes (Residual)..... | 2,637 |
| Total Injury Hospitalizations - All Causes.... | | 45,492 |

AGES 65 & OVER

| Rank | Cause | Number |
|---|--|---------------|
| 1 | Adverse Effects - Other..... | 21,804 |
| 2 | Fall - Unintentional..... | 18,137 |
| 3 | Unspecified - Unintentional..... | 2,511 |
| 4 | MVT - Unintentional..... | 1,122 |
| 5 | Other Spec/ Class - Unintentional..... | 889 |
| 6 | Poisoning - Unintentional..... | 782 |
| 7 | Natural/ Environmental - Unintentional..... | 404 |
| 8 | Overexertion - Unintentional..... | 337 |
| 9 | Other Spec/ Not Classed - Unintentional..... | 285 |
| 10 | Struck - Unintentional..... | 284 |
| | Missing E-Code..... | 19,276 |
| | All other injury causes (Residual)..... | 1,136 |
| Total Injury Hospitalizations - All Causes.... | | 66,967 |

NOTE: Overall totals may not add up to the sum of the individual categories due to records with unknown or missing age information. In case of ties, causes are listed alphabetically in terms of rankings.
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Leading Causes of Injury Hospitalizations By Gender* North Carolina Residents, 2007

FEMALE

| Rank Cause | Number |
|--|---------------|
| 1 Adverse Effects - Other..... | 27,136 |
| 2 Fall - Unintentional..... | 16,957 |
| 3 Poisoning - Self-inflicted..... | 3,211 |
| 4 MVT - Unintentional..... | 3,182 |
| 5 Unspecified - Unintentional..... | 2,613 |
| 6 Poisoning - Unintentional..... | 1,827 |
| 7 Other Spec/ Class - Unintentional..... | 1,299 |
| 8 Natural/ Environmental - Unintentional..... | 693 |
| 9 Poisoning - Undetermined..... | 581 |
| 10 Overexertion - Unintentional..... | 433 |
| Missing E-Code..... | 19,422 |
| All other injury causes (Residual)..... | 3,098 |
| Total Injury Hospitalizations - All Causes..... | 80,452 |

MALE

| Rank Cause | Number |
|--|---------------|
| 1 Adverse Effects - Other..... | 25,300 |
| 2 Fall - Unintentional..... | 8,652 |
| 3 MVT - Unintentional..... | 5,053 |
| 4 Unspecified - Unintentional..... | 2,397 |
| 5 Other Spec/ Class - Unintentional..... | 2,093 |
| 6 Poisoning - Self-inflicted..... | 1,932 |
| 7 Poisoning - Unintentional..... | 1,618 |
| 8 Struck - Unintentional..... | 899 |
| 9 Natural/ Environmental - Unintentional..... | 845 |
| 10 Transport/ Other - Unintentional..... | 836 |
| Missing E-Code..... | 17,327 |
| All other injury causes (Residual)..... | 6,943 |
| Total Injury Hospitalizations - All Causes..... | 73,895 |

NOTE: Overall totals may not add up to the sum of the individual categories due to records with unknown or missing gender information. In case of ties, causes are listed alphabetically in terms of rankings.